

Revision History for `../Vision/IMAQVisionBranches/IMAQVision_51Dev/Analysis/Color/ColorL`

Revision	Changelist	Date	User	Action
2	93867	16:09:07	dineshn@VISIONPC	edit; copy
1	73585	11:16:52	SatishK@IMAQBranchManage	branch: b
20	69023	10:06:38	dineshn@VISIONPC	edit; bran
19	68227	10:48:19	slin@imagepro	edit
18	67380	16:22:09	slin@imagepro	edit
17	67035	16:19:41	slin@imagepro	edit
16	66999	11:53:14	slin@imagepro	edit
15	66916	15:11:23	slin@imagepro	edit
14	66908	14:55:08	slin@imagepro	edit
13	66657	11:28:28	slin@imagepro	edit
12	66472	17:00:18	dineshn@VISIONPC	edit
11	66374	12:16:49	slin@imagepro	edit
10	66266	09:33:25	dineshn@VISIONPC	edit
9	66164	18:14:02	slin@imagepro	edit
8	65560	15:58:44	slin@imagepro	edit
7	65557	15:24:34	slin@imagepro	edit
6	65325	13:00:35	slin@imagepro	edit
5	65299	17:30:01	slin@imagepro	edit
4	65237	19:01:24	slin@imagepro	edit
3	65175	19:19:39	slin@imagepro	edit
2	65165	19:15:14	slin@imagepro	edit
1	65108	19:18:06	slin@imagepro	add

View

Sync

Diff Revs

Diff vs ClientFile

Describe Changelist

Actions

edit

Change Description

use lookup table for black color thresholding (save 15% computation time)

Close



	Description
into {...	Modifications to color matching. Moved common defines to headerfile
branch ...	New Development branch for IMAQVision 5.1
ch int...	CAR 1JM91580 - added conversion from HSL to RGB,HSI and HSV Moved rounding of HSL values into change the color match tolerance to min match score fix a minor memory leak use a little smaller black threshold for high sat color fix a minor memory leak clean up add safe guard for bad ROI input use lookup table for black color thresholding (save 15% computation time) Added 0.5 to all HSIToRGB conversions using ROI Improved conversion routine resolution, fixed some bugs with color replace plane, and color lookup apply adaptive blk color threshold do some clean up update the color learn algorithm add huethreshold control fine tune the parameters for sat clustering fine tune some parameters -- it works just great ! make color feature light independent change im to const type Color Learn --- get free of warning

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